

## **Science Setu: Collaboration with Translational Health Science and Technology Institute (THSTI)**

In April 2017, Shaheed Rajguru College of Applied Sciences for Women (SRCASW) collaborated with Translational Health Science and Technology Institute (THSTI), an Institute of the Department of Biotechnology, Government of India, under prestigious SRCASW-THSTI Science Setu Program for three years. **In August 2020 the collaboration extended for another three years.** This is an initiative to contribute to the national goal of encouraging more and more bright young minds to take up the pursuit of science and technology as a career option.

In the sixth year of the collaboration, following activities were organized to address the changing needs of teaching, learning and research in biological sciences.

1. A webinar on “Mechanism of export, trafficking and uptake of extracellular vesicle associated miRNAs in mammalian cells and tissue” by the speaker Dr. Suvendra Nath Bhattacharya was organized on 28<sup>th</sup> April, 2022.
2. On 25<sup>th</sup> June 2022, a one-day symposium in the domain of non-alcoholic fatty liver diseases (NAFLD) was organized. A Poster presentation competition was organized for all the colleges that are a part of Science Setu collaboration with THSTI. Dr. Ajay K. Duseja from PGIMER, Chandigarh, Dr. Mukul Jain from Zydus Research Center, Gandhi Nagar and Dr. Ajay Kumar from THSTI, Faridabad were the speakers. The winners were awarded and participation certificates given to all the participants.
3. One day IPR workshop on “Roadmap for patent creation” was organized on 22<sup>nd</sup> August 2022 in the THSTI premises. The workshop covered the basics of IPR w.r.t. patent with a special focus on BIOTECHNOLOGY.
4. On 28<sup>th</sup> February 2023, National Science Day was celebrated with the theme "Vaccine for Global Well-being". A Quiz competition was organized for all the college students that are a part of science setu collaboration with THSTI. 20 students from our college have participated in the celebration and won special mention prize. Participation certificates were given to all the participants.